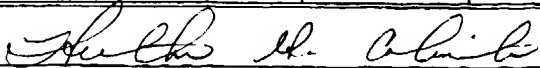


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		First Named Inventor	Theo T. Nikiforov	
		Art Unit	1637	
Examiner Name	Jeffrey Siw			
Sheet		of	Attorney Docket Number	100/07934

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Examiner Initials	Cite No.	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
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NCC	AA	US-5,143,854	09-01-1992	Pirrung et al.	
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ABE	BB	US-6,472,141	10-29-2002	Nikiforov	
ABE	BC	US-6,503,709	01-07-2003	Bekkaoui et al.	
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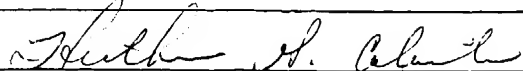
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	BG	WO-95/15981	06-15-1995	Univ. Utah		
	BH	WO-98/00231	01-08-1998	Caliper		
	BI	WO-98/00705	01-08-1998	Caliper		
	BJ	WO-98/18956	05-07-1998	Panvera		
	BK	WO-98/45481	10-15-1998	Caliper		
	BL	WO-99/16162	04-01-1999	Caliper		
	BM	WO-99/23466	05-14-1999	LJL Biosystems		
	BN	WO-99/64840	07-07-1999	Caliper		
	BO	WO-00/23785	04-27-2000	LJL Biosystems		
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ABE	BQ	EP-0 786 666	07-30-1997	Hoffman La Roche		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
ABE	BR	ANDERSSON, L. et al., "Isolation of Phosphoproteins by Immobilized Metal(Fe3+) Affinity Chromatography," Anal Biochem. (1986) 154:250-254		
ABE	BS	CHECOVICH, W.J. et al., "Fluorescence Polarization-a New Tool for Cell and Molecular Biology," Nature (1995) 75:254-256		
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ABE	BV	DANDLIKER, B.B. et al., "Quantification of the Antigen-Antibody Reaction by the Polarization of Fluorescence," Biochem Biophys Res Commun. (1961) 5:299-304		
Examiner Signature		Date Considered		
<i>William H. Schubert</i>		07/14/04		

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NCC	BZ	DEVLIN, R. et al., "Homogeneous Detection of Nucleic Acids by Transient-State Polarized Fluorescence," Clin. Chem. (1993) 39:1939	
NCC	CA	EGHOLM, M. et al., <u>Nature</u> (1993) 365:566-568	
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NCC	CC	EVETT, J. et al., "DNA-Polylysine Interaction as Studied by Polarization of Fluorescence," Ann. N.Y. Acad. Sci. (1969) 158:210-22	
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NCC	CF	GLOTOV, B.O. et al., "Histone H1-DNA Interaction: Influence of Phosphorylation on the Interaction of Histone H1 with Linear Fragmented DNA," Nucleic Acids Research (1977) 4:1065:82	
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NCC	CH	ICHIMURA, S. et al., "The Interaction of 8-Anilino-1-Naphthalanesulfonate with Polylysine and Polyarginine," Biopolymers (1977) 16:1449-64	
NCC	CI	JISKOOT, W. et al., "Preparation and Application of a Fluorescein-labeled Peptide for Determining the Affinity Constant of a Monoclonal Antibody-Hapten Complex by Fluorescence Polarization," Anal. Biochem. (1991) 196:421	
NCC	CJ	JOLLEY, M.E. et al., "Fluorescence Polarization Immunoassay I. Monitoring Aminoglycoside Antibiotics in Serum and Plasma," Clinical Chemistry (1981) 27:1190-97	
NCC	CK	JOLLEY, M.E. et al., "Fluorescence Polarization Assays for the Detection of Proteases and Their Inhibitors," Journal of Biomolecular Screening (1996) 1:33-38	
NCC	CL	JORDEN, R.M. et al., "Colloid Charge Capacity-Its Measurement, Problems and Promise," Chemical Water and Wastewater Treatment IV (1997) 121-35	

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NCC	CM	KUMKE, M.U. et al., "Hybridization of Fluorescein-Labeled DNA Oligomers Detected by Fluorescence Anisotropy with Protein Binding Enhancement," Anal. Chem. (1995) 67:3945-51	
NCC	CN	LAURENCE, D.J.R., "A Study of the Adsorption of Dyes on Bovine Serum Albumin by the Method of Polarization of Fluorescence," Biomechanical Journal (1952) 51:165-77 "	
NCC	CO	LEVINE, L.M. et al., Anal. Biochem. (1997) 247:83-88	
NCC	CP	LEVISON, S.A. et al., "Fluorescence Polarization Measurement of the Hormone-Binding Site Interaction," Endocrinology (1976) 99:1129	
NCC	CQ	LUNDBLAD, J.R., et al., "Fluorescence Polarization Analysis of Protein-DNA and Protein-Protein Interactions," Molecular Endocrinology (1996) 10:607-612	
NCC	CR	LYNCH, B.A. et al., "A Fluorescence Polarization Based Src-SH2 Binding Assay," Analytical Biochemistry (1997) 247:77-82	
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NCC	CY	SCHADE, S.Z. et al., "BODIPY-a-Casein, a pH-Independent Protein Substrate for Protease Assays Using Fluorescence Polarization," Analytical Biochemistry (1996) 243:1-7	
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NCC	DF	URIOS, P. et al., Anal. Biochem. (1990) 185:308-312	

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Examiner Name	J ffrey Siew			
Sheet		of	Attorney Docket Number	100/07934

<i>nee</i>	DG	WALKER, G.T. et al., "Strand Displacement Amplification (SDA) and Transient-State Fluorescence Polarization Detection of Mycobacterium Tuberculosis DNA," Clinical Chemistry (1996) 42:9-13	
	DH	WALKER, G.T. et al., Nucl. Acids Res. (1996), 24(2):34-353	
	DI	WEBER, G. "Rotational Brownian Motion and Polarization of the Fluorescence of Solutions," Adv. Protein Chem. (1953) 8:415	
	DJ	WEI, A. et al., "Use of Synthetic Peptides as Tracer Antigens in Fluorescence Polarization Immunoassays of High Molecular Weight Analytes," Anal. Chem. (1993) 65:3372	
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	DL	WU, P. et al., "'A High-Throughput STAT Binding Assay Using Fluorescence Polarization," Anal. Biochem. (1997) 249:29-36	
	DM	PanVera Corporation "Fluorescence Polarization Applications Guide", Madison, WI	
	DN	Molecular Devices Corporation's redacted version of its Opposition to Caliper's Motion for Preliminary Injection in pending litigation US Civil Case No. C-02-1837 (CRB) and supporting declaration by Andrew R. Barron and Richard Sportsman	
	DO	Claim Construction Order, US District Court, Northern District of California, Case No. C 02-01837, September 3, 2003	

Examiner Signature	<i>Michael D. Calvert</i>	Date Considered	<i>07/14/04</i>
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